

Appendix A. Program Classification Structure

In general, the aggregate of space associated with each organizational function or unit will define a "facilities department" (e.g., the Music department as an I&R program, the Institute of Transportation Studies as an organized research unit, the Intercollegiate Athletics department as a student services program). For facilities inventory reporting purposes, each facilities department is mapped into one of the program categories in the accompanying listing of "Program Classification Codes." **Facilities departments (in particular, academic departments) should be classified according to their function (e.g., instruction and research, organized research, public service, academic support, student service, institutional operations) rather than by the organizational unit to which they report.** Classifications should be as specific as possible.

Departmental space is not to be prorated among programs; all the area assignable to any department is classified in total to a program by use of the most appropriate program code number. If a department appears to span more than one program, the most suitable program code should be determined and the unit classified accordingly. For example, in the case of an auxiliary unit that serves both an I&R department and organized research unit, the major user should be determined and the service unit appropriately classified. Another borderline case may be a museum with both research and academic support functions; a judgment should be made as to whether to assign the museum to the organized activity program (program code series 3.1 or 3.2) or to Cultural Centers (program code (5.2.01.00) based on the predominant function of the facility.

Questions involving classification decisions should be referred to the Office of the President (Resource Administration or Capital Planning) to assure maximum comparability and usefulness of the records.

Valid program codes consist of six digits. The list of valid program codes are provided in the following pages, along with program definitions.

Certain instructional departments may be assigned to a "nonstandard" I&R program code (program code series 1.4). Nonstandard I&R program codes are used only for departments for which there currently are no State-approved space planning guidelines. The use of the 1.4 program codes must have prior approval by the Office of the President (Capital Planning).

Program Classification Code Structure Design

The University of California facilities inventory system uses a program classification code structure to categorize and group facilities data across functional areas (e.g., instruction, research, public service, academic support). This coding structure may be used to link space allocations to financial data or to institutional missions (e.g., the proportion of space used for public service) or to analyze and compare space allocations across campuses according to commonly used functional categories.

The taxonomy of **programs** is loosely adapted from the *Financial Accounting and Reporting Manual for Higher Education* and the earlier *Management Reporting and Accounting for Colleges*, Second Edition (1988) by the National Association of College and University Business Officers (NACUBO). While the taxonomy was originally designed for financial reporting, it was adapted to facilities reporting through limited modification.

The taxonomy of **academic disciplines** is based, in large part, on the National Center for Education Statistics' (NCES) *Classification of Instructional Programs* (CIP). The CIP codes apply only to academic programs in the 1.1, 1.2, 2.1, 2.2, 3.1 and 3.2 program code series and are represented as the third and fourth positions of the six-digit program code.

The **first** digit of the program classification code represents the **program**, the highest level of aggregation. Code interpretations for the first digit (position) of the six-digit program code are as follows:

- 1 - Instruction and Research
- 2 - Organized Research
- 3 - Organized Activities
- 4 - Public Service
- 5 - Academic Support
- 6 - Student Services
- 7 - Institutional Support
- 8 - Noninstitutional Agencies/Intercampus Operations

The **second** digit relates to the **subprogram**. It provides more detail with respect to the objectives of the "program." For academic disciplines specifically within the 1.0 (I&R), 2.0 (Organized Research), and 3.0 (Organized Activities) program code series, the code values permit the distinction as to whether the program is in a general subject field ('1'), professional subject field ('2'), health sciences subject field ('3'), special nonstandard I&R subject field ('4').

The **third** and **fourth** digits of the program code correspond to the **program category**, the next major level of aggregation which provides further detail with respect to the subprogram. For academic disciplines in the 1.1, 1.2, 2.1, 2.2, 3.1, and 3.2 program code series, the program category is also known as "discipline category." Examples of academic discipline categories are biological sciences, agricultural sciences, performing arts, foreign languages, and business administration. An adaptation of the NCES *Classification of Instructional Programs* taxonomy is used to classify academic disciplines.

The **fifth** and **sixth** digits constitute the **program subcategory**, the lowest level of aggregation for grouping related facilities data. For academic disciplines, the last two digits of the program code represent the **academic subdiscipline**.

Many facilities departments are associated with larger organizational units (e.g., college, school); however, facilities departments should be classified according to their function rather than by the organizational unit to which they report because the academic organization of departments, schools, and colleges vary considerably among the campuses. Campuses may desire to create a separate data element in their local systems to track organizational reporting schemes.

Program Classification Code Structure Design

(Six-digit Program Classification Code Structure)

ACADEMIC DISCIPLINES

PRIMARY PROGRAM First Position in the Six-Digit Code #.X.XX.XX	SUBPROGRAM Second Position in the Six-Digit Code X.#.XX.XX	PROGRAM CATEGORY Third and Fourth Positions in the Six-Digit Code X.X.##.XX	PROGRAM SUBCATEGORY Fifth and Sixth Positions in the Six-Digit Code X.X.XX.##
<i>Code Interpretations:</i>	<i>Code Interpretations:</i>	<i>Code Interpretations:</i>	<i>Code Interpretations:</i>
1 - I&R Programs 2 - Organized Research 3 - Organized Activities FOR EXAMPLE: 1.X.XX.XX (I&R Programs) 2.X.XX.XX (Organized Research) 3.X.XX.XX (Organized Activities)	1 - General 2 - Professional 3 - Health Sciences 4 - Nonstandard I&R FOR EXAMPLE: 1.2.XX.XX (I&R Professional Subjects) 1.4.XX.XX (I&R Nonstandard Subjects) 2.1.XX.XX (Org Research General Subjects) 3.3.XX.XX (Org Activities: Health Sciences)	Academic Discipline <i>(based on NCES Classification of Instructional Programs)</i> FOR EXAMPLE: 1.2.52.XX (I&R Prof: Business Management) 1.4.14.XX (I&R Nonstandard: Engineering) 2.2.27.XX (OR General: Mathematics) 3.3.01.XX (OA Health Sci: Medicine)	Academic Subdiscipline FOR EXAMPLE: 1.1.52.03 (I&R Prof: Business Mgt-Accounting) 1.4.14.00 (I&R Nonstandard: Engineering) 2.2.27.00 (OR General: Mathematics) 3.3.01.13 (OA Hlth Sci: Medicine-Inpatient Care)

NON-ACADEMIC DISCIPLINES

PRIMARY PROGRAM First Position in the Six-Digit Code #.X.XX.XX	SUBPROGRAM Second Position in the Six-Digit Code X.#.XX.XX	PROGRAM SUBCATEGORY Third, Fourth, Fifth and Sixth Positions in the Six-Digit Code X.X.##.##
<i>Code Interpretations:</i>	<i>Code Interpretations:</i>	<i>Code Interpretations:</i>
4 - Public Service 5 - Academic Support 6 - Student Services 7 - Institl Operations 8 - Noninstl Agencies FOR EXAMPLE: 4.X.XX.XX (Public Service) 6.X.XX.XX (Student Services) 7.X.XX.XX (Institutional Operations)	Reflects the various subprograms specific to the "Primary Program." FOR EXAMPLE: 4.2.XX.XX (Public Serv: Univ Extension) 6.3.XX.XX (Student Services: Recreation) 7.2.XX.XX (Inst'l Oper: General Services)	Provides additional level of detail regarding the "Primary Program." FOR EXAMPLE: 4.2.00.00 (Public Service: University Extension) 6.3.20.00 (Student Services: Recreation-Intercollegiate Athletics) 7.2.02.10 (Institutional Operations: General Services-Transportation)

Quick Reference - Abbreviated Program Codes

Academic Subject Fields (Program Code Series 1.0, 2.0, 3.0)

<u>I&R Stnd</u>	<u>I&R NStnd</u>	<u>Org Rsrch</u>	<u>Org Activ</u>	<u>General Academic Subject Fields</u>
1.1.01	1.4.01	2.1.01	3.1.01	Agricultural Business and Production
1.1.02	1.4.02	2.1.02	3.1.02	Agricultural Sciences
1.1.03	-----	2.1.03	3.1.03	Conservation and Renewable Natural Resources
1.1.05	-----	2.1.05	3.1.05	Area and Ethnic Studies
1.1.11	-----	2.1.11	3.1.11	Computer and Information Sciences
1.1.14	1.4.14	2.1.14	3.1.14	Engineering
1.1.15	-----	2.1.15	3.1.15	Engineering-Related Technologies
1.1.16	-----	2.1.16	3.1.16	Foreign Languages and Literatures
1.1.19	-----	2.1.19	3.1.19	Home Economics
1.1.23	-----	2.1.23	3.1.23	English Language and Literature/Letters
1.1.24	-----	2.1.24	3.1.24	Liberal Arts and Sciences, General Studies
1.1.26	-----	2.1.26	3.1.26	Biological Sciences and Life Sciences
1.1.27	-----	2.1.27	3.1.27	Mathematics
-----	1.4.28	-----	-----	Reserve Officers' Training Corps
1.1.30	-----	2.1.30	3.1.30	Multi/Interdisciplinary Studies
1.1.32	-----	-----	-----	Basic Skills
-----	1.4.36	2.1.36	3.1.36	Physical Education
1.1.38	-----	2.1.38	3.1.38	Philosophy and Religion
1.1.40	-----	2.1.40	3.1.40	Physical Sciences
1.1.41	-----	2.1.41	3.1.41	Science Technologies
1.1.42	-----	2.1.42	3.1.42	Psychology
1.1.45	-----	2.1.45	3.1.45	Social Sciences
1.1.50	-----	2.1.50	3.1.50	Visual and Performing Arts
1.1.60	-----	2.1.60	3.1.60	General Assignment/Support: General Subjects
<u>Professional Academic Subject Fields</u>				
1.2.04	-----	2.2.04	3.2.04	Architecture and Environmental Design
1.2.09	-----	2.2.09	3.2.09	Communications
1.2.13	-----	2.2.13	3.2.13	Education
1.2.22	-----	2.2.22	3.2.22	Law
1.2.25	-----	2.2.25	3.2.25	Library Science
1.2.44	-----	2.2.44	3.2.44	Public Administration and Services (Social Welfare)
1.2.52	-----	2.2.52	3.2.52	Business Management
1.2.60	-----	2.2.60	3.2.60	General Assignment/Support: Professional Subjects
<u>Health Sciences Academic Subject Fields</u>				
1.3.01	-----	2.3.01	3.3.01	Medicine
1.3.02	-----	2.3.02	3.3.02	Veterinary Medicine
1.3.03	-----	2.3.03	3.3.03	Dentistry
1.3.04	-----	2.3.04	3.3.04	Nursing
1.3.05	-----	2.3.05	3.3.05	Pharmacy
1.3.06	-----	2.3.06	3.3.06	Public Health
1.3.07	-----	2.3.07	3.3.07	Optometry
1.3.09	-----	2.3.09	3.3.09	General and Unclassified
1.3.90	-----	2.3.90	3.3.90	General Assignment/Support: Health Sciences

3.4 and 3.5 - Organized Activities Programs - Other

- 3.4 Agricultural Field Stations
- 3.5 Natural Reserve System

4.0 - Public Service Programs

- 4.1 Public Service - General
- 4.2 University Extension
- 4.3 Cooperative Extension
- 4.4 Public Service - Health

5.0 - Academic Support Programs

- 5.1 Libraries
- 5.2 Cultural Centers
- 5.3 Instructional Resources
- 5.4 Computing Support
- 5.5 Vivaria
- 5.6 Academic Administration
- 5.7 Summer Session, Education Abroad, Special Session

6.0 - Student Services Programs

- 6.1 Counseling and Career Guidance
- 6.2 Health Services
- 6.3 Recreation
- 6.4 Student Housing and Food Services
- 6.5 Student Activities
- 6.6 Institutional Student Operations
- 6.7 Administration
- 6.8 Student Services - Other
- 6.9 Commercial Services

7.0 - Institutional Operations

- 7.1 Logistical Services
- 7.2 General Services
- 7.3 Central (Corporate) Administration
- 7.4 Campus Administration
- 7.5 Data Management, Fiscal and Personnel Operations

8.0 - Noninstitutional Agencies

- 8.1 Noninstitutional Agencies
- 8.2 Noninstitutional Agencies - Other
- 8.3 Intercampus Operations
- 8.4 Intercampus Operations - Other

List of Valid Program Codes and Program-Related Codes

For data entry purposes, the six-digit program codes contained herein are valid program code data field values. Program codes with fewer than six digits are invalid, but are presented in this list to delineate the program classification hierarchy. Each valid program code has been preassigned with accompanying codes for Operation and Maintenance of Plant (OMP) Funding Eligibility and Program Standard.

OMP Elig = OMP Funding Eligibility Code

S = State
F = Student Fees
X = Other

Pgm Stnd = Program Standard Code

S = Standard (covered by space planning guidelines)
N = Nonstandard (not covered by space planning guidelines)

1.0 - Instruction and Research (I&R) Programs

OMP Pgm
Elig Stnd Program Code and Name

1.1 - I&R Programs - General Subject Fields

		1.1.01	Agricultural Business and Production
S	S	1.1.01.01	Agricultural Business and Management/Agricultural Economics
S	S	1.1.01.03	Agricultural Production
S	S	1.1.01.99	Agricultural Business and Production, Other
		1.1.02	Agricultural Sciences
S	S	1.1.02.01	Agricultural Sciences, General
S	S	1.1.02.02	Animal Sciences
S	S	1.1.02.03	Food Sciences (See also: 1.1.26.10)
S	S	1.1.02.04	Plant Sciences
S	S	1.1.02.05	Soil Sciences
S	S	1.1.02.99	Agricultural Sciences, Other
		1.1.03	Conservation and Renewable Natural Resources
S	S	1.1.03.01	Natural Resources Conservation
S	S	1.1.03.02	Natural Resources Management and Regulations
S	S	1.1.03.04	Water Resources
S	S	1.1.03.05	Forestry, Forestry Products and Related Sciences
S	S	1.1.03.06	Wildlife Management
S	S	1.1.03.99	Conservation and Renewable Resources, Other
		1.1.05	Area and Ethnic Studies
S	S	1.1.05.01	Area Studies
S	S	1.1.05.02	Ethnic Studies
S	S	1.1.05.99	Area and Ethnic Studies, Other

OMP Elig	Pgm Stnd	Program Code and Name
		1.1.11 Computer and Information Sciences
S	S	1.1.11.01 Computer and Information Sciences, General
S	S	1.1.11.02 Computer Programming
S	S	1.1.11.99 Computer and Information Sciences, Other
		1.1.14 Engineering
S	S	1.1.14.01 Engineering, General
S	S	1.1.14.02 Aerospace, Aeronautical, and Astronautical Engineering
S	S	1.1.14.03 Agricultural Engineering
S	S	1.1.14.05 Bioengineering and Biomedical Engineering
S	S	1.1.14.07 Chemical Engineering
S	S	1.1.14.08 Civil Engineering
S	S	1.1.14.09 Computer Engineering (See also: 1.1.11.01, 1.1.11.02, 1.1.11.99)
S	S	1.1.14.10 Electrical, Electronics, and Communications Engineering
S	S	1.1.14.12 Engineering Physics
S	S	1.1.14.13 Engineering Science (Biochemical)
S	S	1.1.14.14 Environmental Engineering
S	S	1.1.14.15 Geological Engineering
S	S	1.1.14.16 Geophysical Engineering
S	S	1.1.14.17 Industrial Engineering
S	S	1.1.14.18 Materials Engineering
S	S	1.1.14.19 Mechanical Engineering
S	S	1.1.14.20 Metallurgical Engineering
S	S	1.1.14.21 Mining and Mineral Engineering
S	S	1.1.14.22 Naval Architecture and Marine Engineering
S	S	1.1.14.23 Nuclear Engineering
S	S	1.1.14.24 Ocean Engineering
S	S	1.1.14.25 Petroleum Engineering
S	S	1.1.14.27 Systems Engineering
S	S	1.1.14.30 Engineering Management
S	S	1.1.14.99 Engineering, Other
		1.1.15 Engineering-Related Technologies
S	S	1.1.15.03 Electrical and Electronic Engineering-Related Technologies
S	S	1.1.15.04 Electromechanical Instrumentation/Maintenance Technologies
S	S	1.1.15.05 Environmental Control Technologies
S	S	1.1.15.07 Quality Control and Safety Technologies
S	S	1.1.15.99 Engineering-Related Technologies, Other
		1.1.16 Foreign Languages and Literatures
S	S	1.1.16.01 Foreign Languages and Literatures, Multiple Emphasis
S	S	1.1.16.02 North and Sub-Saharan African Languages and Literatures
S	S	1.1.16.03 East and Southeast Asian Languages and Literatures
S	S	1.1.16.04 East European Languages and Literatures
S	S	1.1.16.05 Germanic Languages and Literatures
S	S	1.1.16.06 Greek Languages and Literatures
S	S	1.1.16.07 South Asian Languages and Literatures
S	S	1.1.16.09 Romance Languages and Literatures
S	S	1.1.16.10 Native American Languages and Literatures
S	S	1.1.16.11 Near/Middle Eastern Languages and Literatures
S	S	1.1.16.90 Foreign Language Laboratories
S	S	1.1.16.99 Foreign Languages and Literatures, Other

OMP Elig	Pgm Stnd	Program Code and Name
		1.1.19 Textiles and Clothing/Consumer Research
S	S	1.1.19.01 Home Economics, General
S	S	1.1.19.04 Family/Consumer Resource Management/Consumer Economics
S	S	1.1.19.09 Textiles and Clothing
S	S	1.1.19.99 Home Economics, Other
		1.1.23 English Language and Literature/Letters
S	S	1.1.23.01 English Language and Literature/Letters, General
S	S	1.1.23.04 English Composition
S	S	1.1.23.05 Creative Writing
S	S	1.1.23.07 American Literature
S	S	1.1.23.08 English Literature (Includes British literature)
S	S	1.1.23.10 Speech, Debate, Forensics (See also: 1.2.13.10)
S	S	1.1.23.11 Technical and Business Writing
S	S	1.1.23.99 English Language and Literature/Letters, Other
		1.1.24 Liberal Arts and Sciences, General Studies, Humanities
S	S	1.1.24.01 Liberal Arts and Sciences, General Studies, Humanities
		1.1.26 Biological Sciences and Life Sciences
S	S	1.1.26.01 Biology, General
S	S	1.1.26.02 Biochemistry and Biophysics
S	S	1.1.26.03 Botany/Plant Pathology and Physiology
S	S	1.1.26.04 Cell and Molecular Biology
S	S	1.1.26.05 Microbiology/Bacteriology
S	S	1.1.26.06 Special Life Sciences: Anatomy, Biometrics, Ecology, etc.
S	S	1.1.26.07 Zoology
S	S	1.1.26.08 Entomology
S	S	1.1.26.09 Marine and Aquatic Biology
S	S	1.1.26.10 Nutritional Sciences (See also: 1.1.02.03)
S	S	1.1.26.99 Biological Sciences and Life Sciences, Other
		1.1.27 Mathematics
S	S	1.1.27.01 Mathematics, Applied and Pure Mathematics
S	S	1.1.27.05 Statistics
S	S	1.1.27.99 Mathematics, Other
		1.1.30 Multi/Interdisciplinary Studies
S	S	1.1.30.01 Biological and Physical Sciences
S	S	1.1.30.05 Peace and Conflict, Resolution Studies
S	S	1.1.30.07 Women's Studies
S	S	1.1.30.08 Mathematics and Computer Science
S	S	1.1.30.11 Environmental Science
S	S	1.1.30.12 Environmental Studies
S	S	1.1.30.99 Multi/Interdisciplinary Studies, Other
		1.1.32 Basic Skills
S	S	1.1.32.01 Basic Skills: Subject A, Reading, Math, ESL, etc.

<u>OMP</u>	<u>Pgm</u>	<u>Elig</u>	<u>Stnd</u>	<u>Program Code and Name</u>
				1.1.38 Philosophy and Religion
S	S			1.1.38.01 Philosophy
S	S			1.1.38.02 Religion
S	S			1.1.38.99 Philosophy and Religion, Other
				1.1.40 Physical Sciences
S	S			1.1.40.01 Physical Sciences
S	S			1.1.40.02 Astronomy
S	S			1.1.40.03 Astrophysics
S	S			1.1.40.04 Atmospheric Sciences and Meteorology
S	S			1.1.40.05 Chemistry
S	S			1.1.40.06 Geological Sciences
S	S			1.1.40.07 Oceanography
S	S			1.1.40.08 Physics
S	S			1.1.40.99 Physical Sciences, Other
				1.1.41 Science Technologies
S	S			1.1.41.01 Biological Technologies
S	S			1.1.41.02 Nuclear Technologies
S	S			1.1.41.03 Physical Science Technologies
S	S			1.1.41.99 Science Technologies, Other
				1.1.42 Psychology
S	S			1.1.42.01 Psychology, General
S	S			1.1.42.02 Clinical Psychology
S	S			1.1.42.03 Cognitive Psychology
S	S			1.1.42.06 Counseling Psychology (See also: 1.2.13.08)
S	S			1.1.42.07 Developmental Psychology
S	S			1.1.42.08 Experimental Psychology
S	S			1.1.42.09 Industrial and Organizational Psychology
S	S			1.1.42.10 Personality Psychology
S	S			1.1.42.11 Physiological Psychology/Psychobiology
S	S			1.1.42.15 Quantitative Psychology
S	S			1.1.42.16 Social Psychology
S	S			1.1.42.99 Psychology, Other
				1.1.45 Social Sciences
S	S			1.1.45.01 Social Sciences, General
S	S			1.1.45.02 Anthropology
S	S			1.1.45.03 Archeology
S	S			1.1.45.05 Demography
S	S			1.1.45.06 Economics (See also: 1.1.01.01)
S	S			1.1.45.07 Geography
S	S			1.1.45.08 History
S	S			1.1.45.09 International Relations
S	S			1.1.45.10 Political Science and Government
S	S			1.1.45.11 Sociology
S	S			1.1.45.12 Urban Studies
S	S			1.1.45.13 Linguistics
S	S			1.1.45.99 Social Sciences, Other

OMP Pgm
 Elig Stnd Program Code and Name

		1.1.50.0 Visual and Performing Arts: General
S	S	1.1.50.01 Dramatic and Film Arts
S	S	1.1.50.02 Music
S	S	1.1.50.03 Dance
S	S	1.1.50.04 Fine, Applied, and Design Arts
		1.1.50.2 Visual and Performing Arts: Theory, History, Appreciation
S	S	1.1.50.21 Dramatic and Film Arts
S	S	1.1.50.22 Music
S	S	1.1.50.23 Dance
S	S	1.1.50.24 Fine, Applied, and Design Arts
		1.1.50.9 Visual and Performing Arts: Other
S	S	1.1.50.99 Visual and Performing Arts, Other
		1.1.60 General Assignment/Support Space - General Subject Fields
S	S	1.1.60.10 Gen Assignment Class/Seminar Rooms - General Subjects
S	S	1.1.60.30 Gen Assignment Self-Instructional Labs - General Subjects
S	S	1.1.60.50 I&R Support Space - General Subjects

1.2 - I&R Programs - Professional Subject Fields

		1.2.04 Architecture and Environmental Design
S	S	1.2.04.01 Architecture and Environmental Design, General
S	S	1.2.04.02 Architecture
S	S	1.2.04.03 City, Community, and Regional Planning
S	S	1.2.04.04 Environmental Design
S	S	1.2.04.06 Landscape Architecture
S	S	1.2.04.07 Urban Design
S	S	1.2.04.99 Architecture and Environmental Design, Other
		1.2.09 Communications
S	S	1.2.09.01 Communications, General
S	S	1.2.09.04 Journalism/Mass Communications (Radio/TV Broadcasting)
S	S	1.2.09.07 Radio/TV Studies
S	S	1.2.09.08 Telecommunications
S	S	1.2.09.99 Communications, Other

<u>OMP</u>	<u>Pgm</u>	<u>Elig</u>	<u>Stnd</u>	<u>Program Code and Name</u>
				1.2.13 Education
S	S			1.2.13.01 Education, General
S	S			1.2.13.02 Bilingual/Crosscultural Education
S	S			1.2.13.03 Curriculum and Development
S	S			1.2.13.04 Education Administration and Supervision
S	S			1.2.13.06 Educational Evaluation, Research and Statistics
S	S			1.2.13.08 School and Educational Psychology
S	S			1.2.13.10 Special Education (including speech pathology/correction)
S	S			1.2.13.11 Student Counseling and Personnel Services
S	S			1.2.13.12 Teacher Education-General Programs and Specific Subjects
S	S			1.2.13.14 Teaching as a Second Language
S	S			1.2.13.99 Education, Other
				1.2.22 Law
S	S			1.2.22.01 Law
				1.2.25 Library Science
S	S			1.2.25.01 Library Science
				1.2.44 Public Administration and Services
S	S			1.2.44.01 Public Affairs
S	S			1.2.44.04 Public Administration
S	S			1.2.44.05 Public Policy Studies
S	S			1.2.44.07 Social Work
S	S			1.2.44.99 Public Administration and Services, Other
				1.2.52 Business Management
S	S			1.2.52.01 Business, General
S	S			1.2.52.02 Business Administration and Management (See also: 1.1.01.01)
S	S			1.2.52.03 Accounting
S	S			1.2.52.08 Financial Management and Services
S	S			1.2.52.10 Human Resources Management and Development
S	S			1.2.52.11 International Business (See also: 1.1.45.09)
S	S			1.2.52.12 Business Information Systems
S	S			1.2.52.14 Marketing Management and Research
S	S			1.2.52.99 Business Management, Other
				1.2.60 General Assignment/Support Space - Professional Subject Fields
S	S			1.2.60.10 Gen Assignment Class/Seminar Rooms - Professional Subjects
S	S			1.2.60.30 Gen Assignment Self-Instructional Labs - Professional Subjects
S	S			1.2.60.50 I&R Support Space - Professional Subjects

1.3 - I&R Programs - Health Sciences Subject Fields

				1.3.01 Medicine
S	N			1.3.01.10 Medicine Administration
S	N			1.3.01.20 Medicine General Academic
S	N			1.3.01.31 Medicine I&R Basic Science
S	N			1.3.01.32 Medicine I&R Clinical Science
S	N			1.3.01.33 Medicine I&R Special Curriculum
S	N			1.3.01.90 Medicine Other Activities

<u>OMP Pgm</u>	<u>Elig</u>	<u>Stnd</u>	<u>Program Code and Name</u>
			1.3.02 Veterinary Medicine
S	N	1.3.02.10	Veterinary Medicine Administration
S	N	1.3.02.20	Veterinary Medicine General Academic
S	N	1.3.02.31	Veterinary Medicine I&R Basic Science
S	N	1.3.02.32	Veterinary Medicine I&R Clinical Science
S	N	1.3.02.33	Veterinary Medicine I&R Special Curriculum
S	N	1.3.02.90	Veterinary Medicine Other Activities
			1.3.03 Dentistry
S	N	1.3.03.10	Dentistry Administration
S	N	1.3.03.20	Dentistry General Academic
S	N	1.3.03.31	Dentistry I&R Basic Science
S	N	1.3.03.32	Dentistry I&R Clinical Science
S	N	1.3.03.33	Dentistry I&R Special Curriculum
S	N	1.3.03.90	Dentistry Other Activities
			1.3.04 Nursing
S	N	1.3.04.10	Nursing Administration
S	N	1.3.04.20	Nursing General Academic
S	N	1.3.04.30	Nursing I&R
S	N	1.3.04.90	Nursing Other Activities
			1.3.05 Pharmacy
S	N	1.3.05.10	Pharmacy Administration
S	N	1.3.05.20	Pharmacy General Academic
S	N	1.3.05.30	Pharmacy I&R
S	N	1.3.05.90	Pharmacy Other Activities
			1.3.06 Public Health
S	N	1.3.06.00	Public Health
			1.3.07 Optometry
S	N	1.3.07.00	Optometry
			1.3.09 General and Unclassified
S	N	1.3.09.00	General and Unclassified
			1.3.90 General Assignment/Support Space - Health Sciences
S	N	1.3.90.00	Gen Assignment Class/Seminar Rooms - Health Sciences
S	N	1.3.95.00	Gen Assignment Self-Instructional Labs - Health Sciences
S	N	1.3.99.00	I&R Support Space - Health Sciences

1.4 - I&R Programs - Special Nonstandard Programs

S	N	1.4.01.00	Agricultural Business and Production
S	N	1.4.02.00	Agricultural Sciences
S	N	1.4.14.00	Engineering
S	N	1.4.28.00	Reserve Officers' Training Corps
S	N	1.4.36.00	Physical Education

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2.0 - Organized Research (OR) Programs

OMP Pgm		
<u>Elig</u> <u>Stnd</u>	<u>Program Code and Name</u>	

2.1 - Organized Research - General Subject Fields

S	N	2.1.01.00	Agricultural Business and Production
S	N	2.1.02.00	Agricultural Sciences
S	N	2.1.03.00	Conservation and Renewable Natural Resources
S	N	2.1.05.00	Area and Ethnic Studies
S	N	2.1.11.00	Computer and Information Sciences
S	N	2.1.14.00	Engineering
S	N	2.1.15.00	Engineering-Related Technologies
S	N	2.1.16.00	Foreign Languages and Literatures
S	N	2.1.19.00	Textiles and Clothing/Consumer Research
S	N	2.1.23.00	English Language and Literature/Letters
S	N	2.1.24.00	Liberal Arts and Sciences, General Studies, and Humanities
S	N	2.1.26.00	Biological Sciences/Life Sciences
S	N	2.1.27.00	Mathematics
S	N	2.1.30.00	Multi/Interdisciplinary Studies
S	N	2.1.36.00	Leisure and Recreational Activities
S	N	2.1.38.00	Philosophy and Religion
S	N	2.1.40.00	Physical Sciences
S	N	2.1.41.00	Science Technologies
S	N	2.1.42.00	Psychology
S	N	2.1.45.00	Social Sciences
S	N	2.1.50.00	Visual and Performing Arts
S	N	2.1.60.00	Organized Research Support - General Subject Fields

2.2 - Organized Research - Professional Subject Fields

S	N	2.2.04.00	Architecture and Environmental Design
S	N	2.2.09.00	Communications
S	N	2.2.13.00	Education
S	N	2.2.22.00	Law
S	N	2.2.25.00	Library Science
S	N	2.2.44.00	Public Administration and Services
S	N	2.2.52.00	Business Management
S	N	2.2.60.00	Organized Research Support - Professional Subject Fields

2.3 - Organized Research - Health Sciences Subject Fields

S	N	2.3.01.00	Medicine
S	N	2.3.02.00	Veterinary Medicine
S	N	2.3.03.00	Dentistry
S	N	2.3.04.00	Nursing
S	N	2.3.05.00	Pharmacy
S	N	2.3.06.00	Public Health
S	N	2.3.07.00	Optometry
S	N	2.3.09.00	General and Unclassified
S	N	2.3.99.00	Organized Research Support - Health Sciences Subject Fields

3.0 - Organized Activity (OA) Programs

OMP Pgm
 Elig Stnd Program Code and Name

3.1 - Organized Activities: General Subject Fields

S	N	3.1.01.00	Agricultural Business and Production
S	N	3.1.02.00	Agricultural Sciences
S	N	3.1.03.00	Conservation and Renewable Natural Resources
S	N	3.1.05.00	Area and Ethnic Studies
S	N	3.1.11.00	Computer and Information Sciences
S	N	3.1.14.00	Engineering
S	N	3.1.15.00	Engineering-Related Technologies
S	N	3.1.16.00	Foreign Languages and Literatures
S	N	3.1.19.00	Textiles and Clothing/Consumer Research
S	N	3.1.23.00	English Language and Literature/Letters
S	N	3.1.24.00	Liberal Arts and Sciences, General Studies, and Humanities
S	N	3.1.26.00	Biological Sciences/Life Sciences
S	N	3.1.27.00	Mathematics
S	N	3.1.30.00	Multi/Interdisciplinary Studies
S	N	3.1.36.00	Leisure and Recreational Activities
S	N	3.1.38.00	Philosophy and Religion
S	N	3.1.40.00	Physical Sciences
S	N	3.1.41.00	Science Technologies
S	N	3.1.42.00	Psychology
S	N	3.1.45.00	Social Sciences
S	N	3.1.50.00	Visual and Performing Arts
S	N	3.1.60.00	Organized Activities Support - General Subject Fields

3.2 - Organized Activities: Professional Subject Fields

S	N	3.2.04.00	Architecture and Environmental Design
S	N	3.2.09.00	Communications
S	N	3.2.13.00	Education
S	N	3.2.22.00	Law
S	N	3.2.25.00	Library Science
S	N	3.2.44.00	Public Administration and Services
S	N	3.2.52.00	Business Management
S	N	3.2.60.00	Organized Activities Support - Professional Subject Fields

3.3 - Organized Activities: Health Sciences Subject Fields

		3.3.01	Medicine
X	N	3.3.01.11	Administration and General
X	N	3.3.01.12	Patient Care, Diagnosis, Treatment, Service
X	N	3.3.01.13	Inpatient Care
X	N	3.3.01.14	Outpatient Diagnosis and Clinic
X	N	3.3.01.15	Household and Property
X	N	3.3.01.16	Auxiliary Services
X	N	3.3.01.20	Neuropsychiatric Hospital and Clinic
X	N	3.3.01.30	UC-operated County Hospital
S	N	3.3.01.40	Other Medicine (not Hospitals and Clinics)

<u>OMP Pgm</u>		<u>Program Code and Name</u>	
<u>Elig</u>	<u>Stnd</u>		
		3.3.02	Veterinary Medicine
S	N	3.3.02.10	Hospitals and Clinics
S	N	3.3.02.11	Outpatient Diagnosis and Clinic
S	N	3.3.02.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
S	N	3.3.02.20	Other than Hospitals and Clinics
		3.3.03	Dentistry
S	N	3.3.03.10	Hospitals and Clinics
S	N	3.3.03.11	Outpatient Diagnosis and Clinic
S	N	3.3.03.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
S	N	3.3.03.20	Other than Hospitals and Clinics
		3.3.04	Nursing
X	N	3.3.04.10	Hospitals and Clinics
X	N	3.3.04.11	Outpatient Diagnosis and Clinic
X	N	3.3.04.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
X	N	3.3.04.20	Other than Hospitals and Clinics
		3.3.05	Pharmacy
X	N	3.3.05.10	Hospitals and Clinics
X	N	3.3.05.11	Outpatient Diagnosis and Clinic
X	N	3.3.05.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
X	N	3.3.05.20	Other than Hospitals and Clinics
		3.3.06	Public Health
X	N	3.3.06.10	Hospitals and Clinics
X	N	3.3.06.11	Outpatient Diagnosis and Clinic
X	N	3.3.06.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
X	N	3.3.06.20	Other than Hospitals and Clinics
		3.3.07	Optometry
S	N	3.3.07.10	Hospitals and Clinics
S	N	3.3.07.11	Outpatient Diagnosis and Clinic
S	N	3.3.07.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
S	N	3.3.07.20	Other than Hospitals and Clinics
		3.3.09	General and Unclassified
X	N	3.3.09.10	Hospitals and Clinics
X	N	3.3.09.11	Outpatient Diagnosis and Clinic
X	N	3.3.09.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
X	N	3.3.09.20	Other than Hospitals and Clinics
		3.3.99	Organized Activities Support - Health Sciences
X	N	3.3.99.10	Hospitals and Clinics
X	N	3.3.99.11	Outpatient Diagnosis and Clinic
X	N	3.3.99.12	Inpatient Diagnosis/Treatment/Service/Care/Admin/General
X	N	3.3.99.20	Other than Hospitals and Clinics

OMP Pgm
 Elig Stnd Program Code and Name

3.4 - Agricultural Field Stations

S N 3.4.00.00 Agricultural Field Stations

3.5 - Natural Reserve System

X N 3.5.00.00 Natural Reserve System

4.0 - Public Service Programs

S N 4.1.00.00 Public Service - General
 X N 4.2.00.00 University Extension
 S N 4.3.00.00 Cooperative Extension
 S N 4.4.00.00 Public Service - Health

5.0 - Academic Support Programs

5.1 Libraries
 S N 5.1.01.00 Libraries - General and Professional
 S N 5.1.02.00 Libraries - Health Sciences
 S N 5.1.03.00 Libraries - Consolidated
 S N 5.1.04.00 Libraries - Systemwide Operations

5.2 Cultural Centers
 S N 5.2.01.00 Museums, Galleries, Arboretums, and Botanical Gardens

5.3 Instructional Resources
 S N 5.3.01.00 Instructional Resources - General and Professional
 S N 5.3.02.00 Instructional Resources - Health Sciences
 S N 5.3.03.00 Instructional Resources - Consolidated

5.4 Computing Support
 S N 5.4.01.00 Computing Support - General and Professional
 S N 5.4.02.00 Computing Support - Health Sciences
 S N 5.4.03.00 Computing Support - Consolidated

5.5 Vivaria
 S N 5.5.01.00 Vivaria - General and Professional
 S N 5.5.02.00 Vivaria - Health Sciences
 S N 5.5.03.00 Vivaria - Consolidated

5.6 Academic Administration
 S N 5.6.01.00 Academic Administration - General and Professional
 S N 5.6.02.00 Academic Administration - Health Sciences
 S N 5.6.03.00 Academic Administration - Consolidated

5.7 Summer Session, Education Abroad, Special Session
 S N 5.7.00.00 Summer Session, Education Abroad, and Special Session

6.0 - Student Services Programs

OMP Pgm				
Elig	Stnd	Program Code	and Name	
		6.1	Counseling and Career Guidance	
F	N	6.1.00.00	Counseling and Career Guidance	
		6.2	Health Services	
F	N	6.2.00.00	Health Services	
		6.3	Recreation	
F	N	6.3.10.00	Intramural Recreation	
X	N	6.3.20.00	Intercollegiate Athletics	
F	N	6.3.30.00	Recreation-Consolidated	
		6.4	Student Housing and Food Services	
X	N	6.4.00.00	Student Housing and Food Services	
		6.5	Student Activities	
F	N	6.5.00.00	Student Activities	
		6.6	Institutional Student Operations	
S	F	N	6.6.01.00	Early Outreach and Relations with Schools
	F	N	6.6.02.00	Admissions and Registration
	F	N	6.6.03.00	Financial Aid
	F	N	6.6.04.00	Educational Opportunity Program and Student Affirm Action
	F	N	6.6.05.00	Student Operations - Other
		6.7	Administration	
F	F	N	6.7.00.00	Administration
		6.8	Student Services - Other	
F	N	6.8.00.00	Student Services - Other	
		6.9	Commercial Services	
X	N	6.9.00.00	Commercial Services	

7.0 - Institutional Operations

		7.1	Logistical Services	
X	N	7.1.01.00	Faculty and Staff Housing and Food Services	
X	N	7.1.02.00	Parking	
X	N	7.1.03.00	Day Care Centers	
		7.2	General Services	
S	N	7.2.01.00	Health, Safety, and Security	
S	N	7.2.02.10	Transportation - General	
X	N	7.2.02.20	Transportation - Other	
S	N	7.2.03.00	Communication Services	
S	N	7.2.04.00	Materiel Management	
S	N	7.2.05.00	Construction and Maintenance	
S	N	7.2.06.00	General Services - Other	
X	N	7.2.07.00	Unassigned Areas	

<u>OMP</u>	<u>Pgm</u>	<u>Elig</u>	<u>Stnd</u>	<u>Program Code and Name</u>
				7.3 Central Administration
S	N			7.3.01.00 Regents' Offices
S	N			7.3.02.00 Offices of the President
				7.4 Campus Administration
S	N			7.4.01.00 Campus Administration
S	N			7.4.02.00 Academic Senate
				7.5 Data Management, Fiscal and Personnel Operations
S	N			7.5.01.00 Management Data Services
S	N			7.5.02.00 Financial and Business Operations
S	N			7.5.03.00 Personnel and Employee Services
X	N			7.5.04.00 Alumni Services
X	N			7.5.05.00 Development

8.0 - Noninstitutional Agencies/Intercampus Operations

X	N			8.1.00.00 Noninstitutional Agencies
S	N			8.2.00.00 Noninstitutional Agencies - Other
S	N			8.3.00.00 Intercampus Operations
X	N			8.4.00.00 Intercampus Operations - Other

Program Classification Definitions

1.0 Instruction and Research Programs

GENERAL

This category includes activities that are part of the University's instruction program. Credit and noncredit courses for the regular session of academic instruction (including remedial instruction) are included here. Includes the formally organized and/or separate instructional activities that are 1) carried out during the academic year, 2) associated with academic disciplines, and 3) offered for credit as part of a formal postsecondary education degree or certificate program.

Consists of all instructional and research activities normally carried out within the academic departments, together with any service or adjunct units (e.g., language labs, department- or discipline-specific administration, interdisciplinary groups or divisions) associated with these activities, including all departmental research space (including sponsored research), class laboratories, offices, and similar facilities for faculty, students, and departmental staff.

General assignment classrooms, seminar rooms, and classroom support space are classified here (under 1.1.60.10, 1.2.60.10, 1.3.90.00). Self-instructional computing and multi-media labs which are used in conjunction with the instructional program are coded under the specific department program or as general assignment self-instructional labs (1.1.60.30, 1.2.60.30, 1.3.95.00). Areas used to provide general instructional support on a temporary basis or which are not discipline-specific are also classified under the I&R program as "I&R Support" (1.1.60.50 or 1.2.60.50 or 1.3.99.00).

The 1.0 program category excludes special and extension sessions and community education. Extension Session (program code 4.2.00.00) and Special Session Instruction and Education Abroad Programs (5.7.00.00) include formally organized and/or separately budgeted instructional activities (offered either for credit or not for credit) that are carried out during a summer session, interim session, or other period not common with the institution's regular term. Community Education includes formally organized and/or separate instructional activities that do not generally result in credit toward any formal postsecondary degree or certificate.

Dean's offices, whether the administrative office of a single disciplinary college (e.g., College of Engineering) or the administrative office of a multidisciplinary college (e.g., College of Letters and Science) should be classified under Academic Administration (program code series 5.6).

Research space assigned to **official** Organized Research Units (i.e., approved by The Regents) is classified under the 2.0 program code series (Organized Research).

1.1 - I&R Programs: General Subject Fields

For all facilities departments in the 1.1 program code series, the
Program Standard = S (Standard) and OMP Eligibility = S (State)

1.1.01. Agricultural Business and Production

1.1.01.01 Agricultural Business and Management/Agricultural Economics

The application of modern economic and business principles involved in the organization, operation, and management of farm and agricultural businesses. Includes production and marketing of agricultural products and services in the domestic and international markets.

1.1.01.03 Agricultural Production

The planning and economical use of facilities, land, water, machinery, chemicals, capital, and labor in the production of plant and animal products. Includes animal production, aquaculture, and crop production.

1.1.01.99 Agricultural Business and Production, Other

Any instructional program in agricultural business and production program not described above.

1.1.02. Agricultural Sciences

1.1.02.01 Agricultural Sciences, General

The principles and practices of agricultural research and production, including instruction in basic animal, plant and soil science; animal husbandry and plant cultivation; and soil conservation.

1.1.02.02 Animal Sciences

The scientific theories, principles, and applications of technical skills that underlie the production, processing, and distribution of animal products. Includes agricultural animal breeding and genetics, agricultural animal health and nutrition, agricultural animal physiology, and dairy and poultry science.

1.1.02.03 Food Sciences

The biological, chemical and physical principles and practices involved in converting agricultural products to forms suitable for direct human consumption or for storage, and the solution of problems relating to product transportation, storage, and marketing. Includes dairy processing and food engineering and technology. (See also: 1.1.26.10-Nutritional Sciences.)

1.1.02.04 Plant Sciences

The scientific theories and principles involved in the production and management of plants for food, feed, fiber and soil conservation. Includes agronomy, horticultural science, plant protection, range management and other plant sciences involved in the production and management of plants for food, fiber, feed, and soil conservation.

1.1.02.05 Soil Sciences

The physical, chemical, and biological sciences and basic principles which relate to soil properties and their conservation and management for crop production or other purposes.

1.1.02.99 Agricultural Sciences, Other

Any Agricultural Sciences related program not described above.

1.1.03. Conservation and Renewable Natural Resources

1.1.03.01 Natural Resources Conservation

The activities involving the conservation and/or improvement of natural resources such as air, soil, water, land, fish, and wildlife for economic and recreational purposes. (See also: 1.1.30.11-Environmental Science and 1.1.30.12-Environmental Studies.)

1.1.03.02 Natural Resources Management and Regulations

The activities concerned with maintaining the stability and productivity of air, soil, water, land, fish, and wildlife, and to enforce conservation laws and regulations.

1.1.03.04 Water Resources

The biological, chemical, and physical principles and practices used in managing water resources.

1.1.03.05 Forestry, Forestry Products, and Related Sciences

The science, art, and practice of managing and using for human benefit the natural resources that occur on, and in association with, forest lands. Includes forestry, forestry science, forest engineering, forest hydrology, forest resources management, wood science and technology, forest products processing and marketing, forest harvesting and production technology, forest products technology, logging and timber harvesting, and pulp and paper technology.

1.1.03.06 Wildlife Management

The principles and practices used in the production and improvement of wildlife resources for aesthetic, ecological, and recreational uses of public and private lands.

1.1.03.99 Conservation and Renewable Natural Resources, Other

Any Conservation and Renewable Natural Resources related program not described above.

1.1.05. Area and Ethnic Studies

1.1.05.01 Area Studies

The history, society, politics, culture, and economics of a particular geographic region.

1.1.05.02 Ethnic Studies

The history, society, politics, culture, and economics of subsets of the population sharing common racial characteristics or common traits and customs.

1.1.05.99 Area and Ethnic Studies, Other

Any Area and Ethnic Studies related program not described above.

1.1.11. Computer and Information Sciences

1.1.11.01 Computer and Information Sciences, General

The design and implementation of programs for analysis, processing and storage of data through repetitious mathematical and symbolic operations at high speed, and in accordance with well-defined systems and procedures. Includes computer and information sciences, information sciences and systems, and computer systems analysis. (See also: 1.1.14.09-Computer Engineering and 1.1.14.10-Electrical Engineering.)

1.1.11.02 Computer Programming

The methods and procedures used in designing and writing computer programs in computer languages for the solution of problems.

1.1.11.99 Computer and Information Sciences, Other

Any Computer/Information Sciences related program not described above.

1.1.14. Engineering

1.1.14.01 Engineering, General

The application of mathematical and natural sciences to develop methods and procedures to utilize the materials and forces of nature economically for the benefit of mankind.

1.1.14.02 Aerospace, Aeronautical and Astronautical Engineering

The design, construction, operation, and maintenance of aircraft, space vehicles, and their power units; the flight of air vehicles and the launching, guidance, and control of missiles, earth satellites, and space vehicles and probes.

1.1.14.03 Agricultural Engineering

The design, construction, operation, and maintenance of equipment, structures, machinery, and energy devices for the purpose of improving the production of food and fiber.

1.1.14.05 Bioengineering and Biomedical Engineering

The application of engineering and technological concepts, principles, and practices to the health care and life support of humans, other animals and plants.

1.1.14.07 Chemical Engineering

The application of chemical processes, including heat and mass transfer, the handling and treatment of liquids and gases, and physical-chemical operations to research and industrial problems.

1.1.14.08 Civil Engineering

The conception, analysis, design, testing, construction, and operation of structures, transportation components and systems, water resource and conveyance systems, pollution control systems, water treatment systems, and appurtenant works.

1.1.14.09 Computer Engineering

The principles and techniques of designing and producing the mechanical, magnetic, electrical, and electronic elements of computer hardware and supporting systems. (See also: 1.1.11.01-Computer and Information Sciences.)

1.1.14.10 Electrical, Electronics, and Communications Engineering

The theory and application of electrical and electronic systems and their components, including circuits, electromagnetic fields, and energy sources.

- 1.1.14.12 Engineering Physics**
The application of physics principles and processes to research and industrial problems in all fields of engineering.
- 1.1.14.13 Engineering Science (Biochemical)**
The application of the natural sciences, such as physics, chemistry, biology, as well as mathematics, singly or jointly, to research and industrial problems in engineering.
- 1.1.14.14 Environmental Engineering**
The techniques of identification and reduction of pollution, contamination, and deterioration of the natural environment, including the methodology for corrective action.
- 1.1.14.15 Geological Engineering**
The engineering applications of scientific principles related to the physical history of the earth, the rocks and soils of which it is composed, and the physical changes in its structure.
- 1.1.14.16 Geophysical Engineering**
The engineering applications of scientific principles related to the physics of the earth and its environment in space, including phenomena such as fields and forces, mass and motion, time and space, and matter and energy.
- 1.1.14.17 Industrial Engineering**
The organization and management of integrated systems of people, materials, and equipment for the purpose of improving production processes.
- 1.1.14.18 Materials Engineering**
The structures, reactions, functions, and synthesis of metals, ceramics, plastics and other materials, including the effects of their properties on systems and objects that are constructed from the specified materials.
- 1.1.14.19 Mechanical Engineering**
The design construction, maintenance, and operation of mechanical products and related systems, including production machinery, energy conversion devices, and vehicles.
- 1.1.14.20 Metallurgical Engineering**
The development and control of processes for extraction of metals from their ores and metal refining, the properties of metals and alloys, and the manufacturing and processing of metals.

- 1.1.14.21 Mining and Mineral Engineering**
The techniques and procedures for locating and appraising mineral deposits, and for designing the equipment and the operation processes for extracting minerals.
- 1.1.14.22 Naval Architecture and Marine Engineering**
The principles and techniques of design, construction, installation, maintenance and operation of vehicles and equipment operating on or in the water.
- 1.1.14.23 Nuclear Engineering**
The design, development, manufacture, construction, installation, maintenance, and repair of mechanical plants and equipment for the release, control, and utilization of nuclear energy.
- 1.1.14.24 Ocean Engineering**
The study of wave action upon sea, coastal or shoreline structures, equipment, and materials, including the development of instrumentation to determine the forces and accelerations of such action, and the control and manipulation of such phenomena.
- 1.1.14.25 Petroleum Engineering**
The techniques of locating, recovering, processing and refining crude oil and natural gas, including the design, development, construction, installation, maintenance, and repair of related physical facilities.
- 1.1.14.27 Systems Engineering**
The interacting, interrelated or interdependent elements forming the related engineering system.
- 1.1.14.30 Engineering Management**
The application of engineering principles to the planning and management of enterprises and organizations. Includes instruction in budgeting, cost and quality control, business planning and resource utilization.
- 1.1.14.99 Engineering, Other**
Any Engineering related program not described above.

1.1.15. Engineering-Related Technologies

1.1.15.03 Electrical and Electronic Engineering-Related Technology

The specialized, practical knowledge related to electrical and electronic engineering, including the development of lasers.

1.1.15.04 Electromechanical Instrumentation and Maintenance Technology

The specialized, practical knowledge related to mechanical and and electromechanical engineering. Includes instruction in technical aspects of mechanical and electrical engineering, biomedical engineering, computer science, and instrumentation design.

1.1.15.05 Environmental Control Technologies

The specialized, practical knowledge related to controlling either the internal temperature of commercial and industrial buildings or the levels of toxicity of industrial wastes.

1.1.15.07 Quality Control and Safety Technologies

The specialized, practical knowledge related to supporting a variety of engineers and industrial managers. Programs describe the mechanical, scientific, or technical aspects of industrial production, occupational health, and quality control.

1.1.15.99 Engineering-Related Technologies, Other

Any Engineering-Related Technologies program not described above.

1.1.16. Foreign Languages and Literatures

1.1.16.01 Foreign Languages and Literatures, Multiple Emphasis

The languages, literatures, and cultures of more than one specific group of people. Includes classics (Greco-Roman), comparative literature, and interpretation and translation.

1.1.16.02 North and Sub-Saharan African Languages and Literatures

The languages, literatures, and cultures of non-Semitic African people (e.g., Amharic, Hausa, Ibo, Swahili, Yoruba, Bantu, and ancient Egyptian and its derivatives).

1.1.16.03 East and Southeast Asia Languages and Literature

The languages, literatures, and cultures of East and Southeast Asian peoples (e.g., Chinese, Japanese, Cambodian, Burmese, Lao, Thai, Malay, Tagalog, Indonesian, Vietnamese, Korean, Mongolian, Tibetan).

1.1.16.04 East European Languages and Literatures

The languages, literatures, and cultures of the people of Eastern Europe, including Russia, the Baltic Coast, Middle Europe and the Balkans (e.g., Russian, Belorussian, Bulgarian, Czech, Polish, Serbo-Croatian, Old Slavonic, Ukrainian, Finnish, Hungarian, Estonian, Latvian, Lithuanian).

1.1.16.05 Germanic Languages and Literatures

The languages, literatures, and cultures of people speaking a Germanic language, including the German-speaking peoples of Central Europe, the Scandinavian peoples, the Low Countries, and related languages such as Yiddish (e.g., German, Norwegian, Swedish, Danish, Icelandic, Old Norse, Yiddish, Dutch, Flemish, Old German, Frisian, Gothic, Saxon).

1.1.16.06 Greek Languages and Literatures

The languages, literatures, and culture of Greek-speaking peoples (i.e., classical Greek, modern Greek).

1.1.16.07 South Asian Languages and Literatures

The languages, literatures and cultures of peoples of South Asia, both ancient and modern (e.g., Hindi, Sanskrit, Urdu, Bengali, Punjabi and the Dravidian group).

1.1.16.09 Romance Languages and Literatures

The languages, literatures, and cultures of peoples speaking Latin, related ancient languages and languages descended from Latin dialects (e.g., French, Creole, Provencal, Walloon, Italian, Briulian, Sardinian, Latin, Portuguese, Luso-Brazilian, Spanish, Catalan, Castillian, Romanian, Rhaeto-Romansch).

1.1.16.10 Native American Languages and Literatures

The languages, literatures, and cultures of Native American peoples, both Pre-Columbian and modern.

1.1.16.11 Near/Middle Eastern Languages and Literatures

The languages, literatures, and cultures of peoples of the ancient Near East and modern Middle East, including the areas of Anatolia, Arabia, Iran, the Fertile Crescent and Semitic North Africa (e.g., Arabic, Hebrew, Iranian/Persian, Turkish, Berber, Armenian, Aramaic, Ugaritic, Sumerian and Hittite).

1.1.16.90 Foreign Language Labs

Although not an instructional program, this program code is used to classify the group of instructional laboratories which are designed to meet the exclusive needs of the Foreign Language program. The rooms are often characterized by special equipment used only for foreign language instruction.

1.1.16.99 Foreign Languages, Other

Any Foreign Languages and Literatures related program not described above (e.g., Celtic languages, Pacific language groups, Basque, Ural-Altai languages). (See also: 1.1.45.13-Linguistics.)

1.1.19. Textiles and Clothing/Consumer Research

1.1.19.01 Home Economics, General

The understanding of the relationship between the physical, social, emotional, and intellectual environment and the health and wellness of individuals and families.

1.1.19.04 Family/Consumer Resource Management

The concepts, skills, and processes through which decisions about the use and management of resources are made at the individual and family level, as well as research on general consumer behavior.

1.1.19.09 Textiles and Clothing

The contemporary and historical ways of meeting psychological, sociological, economic, and physiological needs relative to clothing and textile products, including techniques of production, distribution, marketing and consumption. Includes textile science, fashion/apparel design, textiles and clothing retail market dynamics and management.

1.1.19.99 Textiles and Clothing/Consumer Research, Other

Any Textiles or Consumer Research related program not described above.

1.1.23. English Language and Literature/Letters

1.1.23.01 English Language and Literature/Letters, General

The structure and use of the English language, including its history, structure and related communications skills; and the literature and culture of English-speaking people.

1.1.23.04 English Composition

The principles of English vocabulary, grammar, morphology, syntax and semantics; and techniques of selecting, developing, arranging, combining and expressing ideas in appropriate written forms.

1.1.23.05 Creative Writing

The process and techniques of original composition in various literary forms such as the short story, verse, drama, and others.

1.1.23.07 American Literature

The study of American writings in prose or verse, especially those of an imaginative or critical character, including biography, criticism, drama, essay, fiction, poetry, myths, and legends.

1.1.23.08 English Literature (Includes British Literature)

The study of British and Commonwealth writings in prose or verse, especially those of an imaginative or critical character, including biography, criticism, drama, essay, fiction, poetry, myths, and legends.

1.1.23.10 Speech, Debate, and Forensics

The strategies for improving competence in speaking and listening and the application of forms of argument to testing ideas or reaching decisions. (See also: 1.2.13.10-Special Education for Speech Pathology and Speech Correction.)

1.1.23.11 Technical and Business Writing

The theory, methods, and skills needed for writing and editing scientific, technical, and business papers and monographs.

1.1.23.99 English Language and Literature/Letters, Other

Any English Language and Literature/Letters related program not described above. (See also: 1.1.32.01-Basic Skills.)

1.1.24. Liberal Arts and Sciences, General Studies, Humanities

1.1.24.01 Liberal Arts and Sciences, General Studies, and Humanities

Liberal Arts and Sciences: The combination of the arts, natural sciences, social sciences and humanities. Includes instruction in independently structured or individualized programs in civilization and social issues.

General Studies: The structure of unique course sequences or combinations of subjects in order to satisfy personal needs and aspirations.

Humanities: The combined studies in liberal arts subjects as distinguished from the sciences, emphasizing languages, literatures, art, music, philosophy and religion.

1.1.26. Biological Sciences/Life Sciences

1.1.26.01 Biology, General

The systematic study of living organisms and life forms, including the structure, function, reproduction, growth, heredity, evolution, behavior, and distribution of living organisms.

1.1.26.02 Biochemistry and Biophysics

Biochemistry: The chemical processes of living organisms. Includes instruction in the action of ingested chemicals on tissues and vital processes, the identification and analysis of chemicals produced in or by organisms, blood chemistry, and the chemistry of vital processes such as breathing, reproduction and digestion.

Biophysics: The physical principles of living cells and organisms, their electrical and mechanical energy, and related phenomena. Includes instruction in sensory dynamics, electrical impulse transmission along nerves and muscles, the effect of radiation on organisms, light absorption, and the genetic transmission of characteristics.

1.1.26.03 Botany/Plant Pathology, and Physiology

The classification, structure, function, reproduction, growth, heredity, pathology, and evolution of plant life. Includes plant pathology and plant physiology.

1.1.26.04 Cell and Molecular Biology

The study of the cell as a unit of organization in plants and animals, and the molecular structure and processes of living organisms.

1.1.26.05 Microbiology/Bacteriology

The study of microorganisms including their independent function and their interaction with other life forms.

1.1.26.06 Special Life Sciences

see NEES listing, next page

The specialized areas of the biological sciences not described elsewhere in Life Sciences. Includes Anatomy, Biometrics and Biostatistics, Ecology (see also: 1.1.30.11 and 1.1.30.12), Developmental Biology (Embryology), Endocrinology, Histology, Neurosciences, Parasitology, Plant and Animal Genetics, Radiobiology, Toxicology.

1.1.26.07 Zoology

The structure, reproduction, growth, heredity, evolution, behavior, and distribution of animals. Includes Zoology, Human and Animal Pathology, Human and Animal Pharmacology, Human and Animal Physiology. (See also: 1.1.02.02-Agricultural Animal Sciences.)

Index of CIP-2000 Program Codes and Titles

- 26.0299 *Biochemistry, Biophysics and Molecular Biology, Other (New)*

- 26.03 **Botany/Plant Biology**
 - 26.0301 Botany/Plant Biology
 - 26.0305 Plant Pathology/Phytopathology
 - 26.0307 Plant Physiology
 - 26.0308 *Plant Molecular Biology (New)*
 - 26.0399 Botany/Plant Biology, Other

- 26.04 **Cell/Cellular Biology and Anatomical Sciences**
 - 26.0401 Cell/Cellular Biology and Histology
 - 26.0403 Anatomy
 - 26.0404 *Developmental Biology and Embryology (New)*
 - 26.0405 *Neuroanatomy (New)*
 - 26.0406 *Cell/Cellular and Molecular Biology (New)*
 - 26.0407 *Cell Biology and Anatomy (New)*
 - 26.0499 Cell/Cellular Biology and Anatomical Sciences, Other

- 26.05 **Microbiological Sciences and Immunology**
 - 26.0502 *Microbiology, General (New)*
 - 26.0503 Medical Microbiology and Bacteriology
 - 26.0504 Virology
 - 26.0505 Parasitology
 - 26.0506 *Mycology (New)*
 - 26.0507 Immunology
 - 26.0599 *Microbiological Sciences and Immunology (New)*

- 26.06 **Ecology, Evolution, Systematics, and Population Biology**
 - 26.0603 Ecology
 - 26.0607 Marine Biology and Biological Oceanography
 - 26.0617 Evolutionary Biology
 - 26.0620 *Aquatic Biology/Limnology (New)*
 - 26.0621 *Environmental Biology (New)*
 - 26.0622 *Population Biology (New)*
 - 26.0623 *Conservation Biology (New)*
 - 26.0624 *Systematic Biology/Biological Systematics (New)*
 - 26.0625 Epidemiology
 - 26.0626 *Ecology and Evolutionary Biology (New)*
 - 26.0699 *Ecology, Evolution, and Systematics, Other (New)*

- 26.07 **Zoology/Animal Biology**
 - 26.0701 Zoology/Animal Biology
 - 26.0702 Entomology
 - 26.0706 Animal Physiology
 - 26.0707 *Animal Behavior and Ethology (New)*
 - 26.0708 *Wildlife Biology (New)*
 - 26.0799 Zoology/Animal Biology, Other

- 26.08 **Genetics (New)**
 - 26.0801 *Genetics, General (New)*
 - 26.0802 *Molecular Genetics (New)*
 - 26.0803 *Microbial and Eukaryotic Genetics (New)*
 - 26.0804 Animal Genetics

- 1.1.26.08 Entomology**
The life cycle, morphology, physiology, ecology, and taxonomy of insects.
- 1.1.26.09 Marine/Aquatic Biology**
The nature and interrelationships of water-dwelling organisms and their aquatic environments. (See also: 1.1.40.07-Oceanography.)
- 1.1.26.10 Nutritional Sciences**
The science of food in relationship to organismal needs, the nutrients and other substances of food, and the processes by which the organism ingests, digests, absorbs, transports, utilizes and excretes food substances. (See also: 1.1.02.03-Food Sciences.)
- 1.1.26.99 Life Sciences, Other**
Any Biological Sciences/Life Sciences related program not described above.

1.1.27. Mathematics

- 1.1.27.01 Mathematics**
The quantities, magnitudes, forms and their relationships using symbolic logic and language. Includes instruction in algebra, calculus, geometry, number theory, logic, topology, and other mathematical branches.
- 1.1.27.05 Statistics**
The mathematical theory and proofs forming the basis of probability and inference, and their applications to experimental analysis, sampling techniques, survey research, projections and related evaluations of numerical data.
- 1.1.27.99 Mathematics, Other**
Any Mathematics related program not described above. (See also: 1.1.32.01-Basic Skills.)

1.1.30. Multi/Interdisciplinary Studies

1.1.30.01 Biological and Physical Sciences

The general synthesis of one or more of the biological and physical sciences, or a specialization which draws from the biological and physical sciences.

1.1.30.05 Peace and Conflict/Resolution Studies

The study of the origins, resolution and prevention of international and inter-group conflicts. Includes instruction in peace research methods and related social scientific and psychological knowledge basis.

1.1.30.07 Women's Studies

The history, society, politics, culture, and economics of women as individuals and social actors. Includes instruction in feminist theory and perspectives.

1.1.30.08 Mathematics and Computer Science

The general synthesis of mathematics and computer science or a specialization which draws from mathematics and computer science.

1.1.30.11 Environmental Science

The study of the biological and physical aspects of the environment, and methods of abating or controlling environmental pollution and collateral damage. Includes instruction in research modeling, mathematical applications, complex analysis and related engineering analytical techniques.

1.1.30.12 Environmental Studies

The study of environmental and environment-related issues, using data and methods from the social, biological and physical sciences.

1.1.30.99 Multi/Interdisciplinary Studies, Other

Any Multi/Interdisciplinary Studies related program not described above.

1.1.32. Basic Skills

1.1.32.01 Basic Skills

The fundamental knowledge and skills a person is normally thought to need in order to function productively in society. Includes development of basic reading, literacy, communication, and mathematical skills (e.g., Subject A, English as a Second Language, Basic Writing, Reading, Math).

1.1.38. Philosophy and Religion

1.1.38.01 Philosophy

The critical examination of the categories for describing reality, the nature and context of human experience, and the methodology of rational inquiry. Includes the establishment of standards of evidence for conducting, and techniques and rational methods for resolving, arguments and investigations about abstract and real phenomena (e.g., logic, ethics, aesthetics, epistemology, metaphysics, symbolism and applications to the theoretical foundations and methods of other disciplines).

1.1.38.02 Religion

The critical examination of the categories for describing reality, the nature and context of human experience, and the investigation of organized forms, beliefs, and practices related to eternal principles or transcendent spiritual entities. Includes the origins, histories, organized forms, beliefs, worship, and practices of specific religious systems, faith communities, and social groups exhibiting religious or quasi-religious behavior. Also includes Islamic and Jewish studies.

1.1.38.99 Philosophy and Religion, Other

Any Philosophy and Religion related program not described above.

1.1.40. Physical Sciences

1.1.40.01 Physical Sciences, General

The major topics, concepts, processes, and interrelationships of physical phenomena as studied in any combination of physical science disciplines.

1.1.40.02 Astronomy

The matter and energy in the universe, including phenomena of the solar system, stellar astronomy, radio astronomy and cosmology.

1.1.40.03 Astrophysics

The physical characteristics and natural history of celestial phenomena, and of the interactions between matter and radiation within celestial bodies and in interstellar space, using applications of modern physics.

1.1.40.04 Atmospheric Sciences and Meteorology

The chemical and physical properties of the mass of atmosphere surrounding the earth and other planets, and weather, including air masses and their motions, temperature, atmospheric pressure, clouds, and precipitation, and their relatively short-term interrelation on local, regional, and global scales.



The Integrated Postsecondary Education Data System (IPEDS)

Statistical data and Information on Postsecondary Institutions

Classification of Instructional Programs (CIP)

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Detail for CIP Code 14.3101

 [Print](#)

Title: Materials Science.

Definition: A program that focuses on the general application of mathematical and scientific principles to the analysis and evaluation of the characteristics and behavior of solids, including internal structure, chemical properties, transport and energy flow properties, thermodynamics of solids, stress and failure factors, chemical transformation states and processes, compound materials, and research on industrial applications of specific materials.

Action: Moved from 14.3101 to 40.1001

▼ Crosswalk

 CIP Title or Definition Changed

CIP 2000		CIP 2010			
Code	Title	Action	<input checked="" type="checkbox"/>	Code	Title
14.3101	Materials Science.	▶		40.1001	Materials Science.

▼ Illustrative Examples

None available

▼ Browse

- [14\) ENGINEERING.](#)
 - [14.01\) Engineering, General.](#)
 - [14.0101\) Engineering, General.](#)
 - [14.0102\) Pre-Engineering](#)
 - [14.02\) Aerospace, Aeronautics, and Astronautics.](#)
 - [14.0201\) Aerospace, Aeronautics, and Astronautics](#)
 - [14.03\) Agricultural Engineering.](#)
 - [14.0301\) Agricultural Engineering](#)
 - [14.04\) Architectural Engineering.](#)
 - [14.0401\) Architectural Engineering](#)
 - [14.05\) Biomedical/Medical Engineering.](#)
 - [14.0501\) Bioengineering](#)
 - [14.06\) Ceramic Sciences.](#)
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 - [14.07\) Chemical Engineering.](#)
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 - [14.0799\) Chemical Engineering](#)
 - [14.08\) Civil Engineering.](#)
 - [14.0801\) Civil Engineering](#)
 - [14.0802\) Geotechnical and Environmental Engineering.](#)
 - [14.0803\) Structural Engineering.](#)
 - [14.0804\) Transportation and Highway Engineering.](#)
 - [14.0805\) Water Resources Engineering.](#)

Note: In 2011, the NSF added Materials Science to its category of Physical Sciences.

If the new program code is added to the inventory, campuses could use it instead of Materials Engineering or MS&E.

(11/4/18)

PH 9/23/2011

1.1.40.05 Chemistry

The micro- and macro-structure of matter, the changes matter undergoes, the energy involved in these changes, the models that interpret and the theories and laws that describe these phenomena. Includes Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Pharmaceutical Chemistry, and Physical Chemistry.

1.1.40.06 Geological Sciences

The properties, processes, structure and natural history of the earth and other planetary bodies. Includes Geology, Geochemistry, Geophysics, Seismology, Paleontology, and Earth Sciences.

1.1.40.07 Oceanography

The ocean and its phenomena, including the physical and chemical properties of water; the topography and composition of the ocean floor; waves, currents, tides; and the formation of islands. (See also: 1.1.26.09-Marine Biology.)

1.1.40.08 Physics

The physical properties and interactions of matter and energy, including equilibrium, power, wave phenomena, mechanics, heat, electricity, magnetism, sound, light, special relativity, the structure of matter, and natural forces. Includes atomic and molecular physics, plasma physics, nuclear physics, optics, mathematical and theoretical physics, and acoustics.

114010 Materials Science? check CIP

1.1.40.99 Physical Sciences, Other

Any Physical Sciences related program not described above.

1.1.41. Science Technologies

1.1.41.01 Biological Technologies

The specialized, practical knowledge related to the mechanical, mathematical, scientific, or technical aspects of various biological, or pharmaceutical laboratories. Includes support of biological scientists in commercial, governmental, educational, or other research, biological or pharmaceutical laboratories, or to assist teachers in biological science classrooms or laboratory situations. Includes instruction in identification of biological and zoological specimens (both microorganisms and macroorganisms) and in preparing or processing specimens for biological science research or operational procedures.

1.1.41.02 Nuclear Technologies

The specialized, practical knowledge related to the developing, developing, manufacturing, testing, researching, maintaining, storing, and handling materials in the nuclear science and energy field. Includes instruction in nuclear physics, radioisotopes, nuclear instrumentation, and safety procedures.

1.1.41.03 Physical Science Technologies

The specialized, practical knowledge related to the mechanical, scientific, or technical aspects of the physical sciences.

1.1.41.99 Science Technologies, Other

Any Science Technologies related program not described above.

1.1.42. Psychology

1.1.42.01 Psychology, General

The behavior of individuals, independently or collectively, and the physical and environmental bases of mental, emotional and neurological activity.

1.1.42.02 Clinical Psychology

The practice of clinical psychology and the application of appropriate methods and theories selected from psychology and other fields as they relate to the medical diagnosis, treatment and prevention of mental, emotional, and behavioral disorders or distress.

1.1.42.03 Cognitive Psychology

The acquisition and recall of behaviors, and the retention of behaviors across time.

1.1.42.06 Counseling Psychology

The application of psychological theory and research, including therapeutic and educational modalities, to individuals' abilities to cope with the stresses and situations encountered in the course of their development.

1.1.42.07 Developmental Psychology

The progressive changes in the behavioral process of individuals as a function of aging through the life space, from conception to death. Includes child psychology.

- 1.1.42.08 Experimental Psychology**
The methods, data, and laws that have been derived by scientific research, including theoretical and systematic points of view applicable to the prediction, control, and understanding of the behavior of individual humans and other species.
- 1.1.42.09 Industrial and Organizational Psychology**
The application of psychological knowledge and methodology to specific work-related problems in industry and other organizational contexts.
- 1.1.42.10 Personality Psychology**
The unique organization of the fairly permanent characteristics that set the individual apart from other individuals and, at the same time, determine how others respond to that person.
- 1.1.42.11 Physiological Psychology/Psychobiology**
The biological functioning of organs and systems, processes and structures as they relate to psychological phenomena in humans and other animals.
- 1.1.42.15 Quantitative Psychology**
The application of mathematical and statistical procedures used in in psychological test construction and validation, and of the general problems of the measurement of behavior.
- 1.1.42.16 Social Psychology**
The psychological processes and adaptive behaviors of individuals acting in association with other individuals and with their social environments. Includes instruction in stimulus-response behavior patterns, mutual expectation, personality and cultural factors, and experimental and non-experimental research methods.
- 1.1.42.99 Psychology, Other**
Any Psychology related program not described above.

1.1.45. Social Sciences

- 1.1.45.01 Social Sciences, General**
The theory and practice of studying the cultural manifestations and behavior of humans and other animals, including past and present activities, interactions, and organized institutions.

1.1.45.02 Anthropology

The origins and evolution of homo sapiens and other primates, human physical and cultural development, physical characteristics, social customs, and beliefs. Includes areas such as ethnology, ethnography, primatology, physical and forensic anthropology, sociocultural anthropology, anthropological linguistics and applications to other disciplines.

1.1.45.03 Archeology

The systematic study and analysis of historic and prehistoric peoples and their cultures through the scientific analysis of their artifacts, inscriptions, monuments, and other remains. Includes such areas as field methods, museum studies, cultural and physical evolution, and the study of specific selected past cultures.

1.1.45.05 Demography

The vital social statistics, including areas such as births, deaths, diseases, marriages, and education rates of populations, as applied to historical and contemporary studies.

1.1.45.06 Economics

The allocation of resources in conditions of scarcity into goods and services, including areas such as the study of theories of economic behavior, comparative economic systems, money and financial systems, economic development and the social and political factors influencing economic activity. (See also: 1.1.01.01-Agricultural Economics.)

1.1.45.07 Geography

The study of the spatial distribution and interrelationships of people, natural resources, plant and animal life. Includes areas such as historical, cultural, economic and physical geography, as well as cartographic methods and land-use planning.

1.1.45.08 History

The study and interpretation of the past, including the gathering, recording, synthesizing and criticizing of evidence and theories about past events. Includes areas such as historiographic methods, quantitative methods, criticism, document and inscription analysis, oral history and applications to specific periods, issues and cultures.

1.1.45.09 International Relations

The theories and principles involved in communication and interaction among nations and other global actors. Includes areas such as international organization and operations, economics, security, international law and the relationship between political subdivisions, citizens and governments. (See also: 1.2.52.11-International Business.)

1.1.45.10 Political Science and Government

The description and analysis of political institutions, political philosophy and behavior, including areas such as the origin, development, types, sources of authority, powers, purposes, functions, and operations of government and other political groups, as well as popular attitudes and behavior in relation to political issues and authority.

1.1.45.11 Sociology

The human society, social institutions, and social relationships, including the development, purposes, structures, functions and interactions of human groups. Includes instruction in survey research methods and other formal investigative techniques.

1.1.45.12 Urban Studies

The application of social scientific methods and disciplines to the study of the history, society, politics, culture, and economics of urban areas.

1.1.45.13 Linguistics

The descriptive, historical, and theoretical aspects of language, its nature, structure, varieties and development. Includes instruction in areas such as phonetics, semantics, philology, phonology, grammar systems (morphology, syntax), lexical systems (vocabulary, semiology), writing systems, and linguistic behavior.

1.1.45.99 Social Sciences, Other

Any Social Sciences related program not described above.

1.1.50. Visual and Performing Arts

1.1.50.01 Dramatic and Film Arts - General

The creation and perception of auditory, kinesthetic, and visual phenomena which express ideas and emotions in theatrical or film/video form. Includes the combined aspects of performance/practice and theory, history and appreciation which may be associated with drama/film arts.

1.1.50.02 Music - General

The creation and perception of auditory, kinesthetic, and visual phenomena which express ideas and emotions in musical form. Includes the combined aspects of performance/practice and theory, history, and appreciation which may be associated with music.

- 1.1.50.03 Dance - General**
The creation and perception of auditory, kinesthetic, and visual phenomena which express ideas and emotions in dance form. Includes the combined aspects of performance/practice and theory, history, and appreciation which may be associated with dance.
- 1.1.50.04 Fine, Applied, and Design Arts - General**
The creation and perception of auditory, kinesthetic, and visual phenomena which express ideas and emotions in visual art form. Includes the combined aspects of performance/practice and theory, history, and appreciation which may be associated with fine, applied and design arts.
- 1.1.50.21 Dramatic and Film Arts - Theory, History, and Appreciation**
Dramatic Arts: The development, theory, and history of creating live performances through human expressive modalities.
Film Arts: The history, development, theories, and techniques involved in making video and film productions.
- 1.1.50.22 Music - Theory, History, and Appreciation**
The development of music and musical instruments and their relationship to concurrent events, the evolution of musical styles, and the role of music in human affairs. Includes the principles, forms, and foundations of music as well as the techniques of creating and arranging tonal combinations and sequences.
- 1.1.50.23 Dance - Theory, History, and Appreciation**
The development of dance and its relationship to concurrent events, the evolution of various dance styles, the lives of influential dancers, and the role of dance in human affairs.
- 1.1.50.24 Fine, Applied, Design Arts - Theory, History, Appreciation**
The development of art and architecture and their relationship to concurrent events, the evaluation of artistic styles, the lives of artists, and the role of art in human affairs.
- 1.1.50.99 Visual and Performing Arts, Other**
Any Visual and Performing Arts related program not described above.

Paul Hanchock

From: Paul Hanchock
Sent: Monday, October 12, 2009 10:38 AM
To: 'Keith Kanda'
Cc: Jeff Lefkoff; Kerry Geist
Subject: RE: Program Code Troubleshooting

Hi Keith,

Well, here's an opening gambit. As you get more specific information we can revise the list of options.

I'm reluctant to go along with 310100. That would make the space an Organized Activity Unit, essentially a research institute without official Regents designation. It would mean that the people in the new department would be using the greenhouses for their own full-time research, not just administering the space. It would remove the greenhouse space from the assignable area of I&R departments and from the Space Tables.

If I understand the proposal correctly, I'd have a similar objection to creating a program parallel to 5.5, the campus vivarium. It's similar, because the greenhouse space would be maintained centrally and lent to researchers as needed; but again it would remove the area from the tally of space that I&R professors use to do their publish-or-perish research. It would become academic-support space rather than actual research space. If that's really the intention, we could talk about creating a new program code.

The nearest approximation I can make to what you describe is 116050. That would keep the space under the rubric of I&R research area. Your new centralized admin unit would portion it out to various academic departments in the way that the registrar temporarily assigns classrooms for I&R instruction. There'd be no provision for greenhouses assigned to public service or organized activities, but I suppose the criterion of predominant use could apply.

When you've got a clearer idea of what the College of Ag intends, let's carry this further.

Bye for now.

From: Keith Kanda [mailto:ktkanda@ucdavis.edu]
Sent: Tuesday, October 06, 2009 3:46 PM
To: Paul Hanchock
Cc: Jeff Lefkoff; Kerry Geist
Subject: Program Code Troubleshooting

Paul,

I have a question about Program Codes. The College of Ag wants to consolidate all of its greenhouse administration and intends to create a space department so as to be able to track all the greenhouse space on campus under one program code. The current greenhouse spaces on campus are tracked under various department codes (I have attached a few examples):

- 1.1.02.04 - Plant Sciences (IR)
- 1.1.26.03 - Botany and Plant Pathology (IR)
- 1.4.02.00 - Agricultural Sciences (IR)
- 1.1.26.08 - Entomology (IR)
- 4.1.00.00 - Public Service - General (PUB)
- 3.1.02.00 - Agricultural Sciences (OA)

10/12/2009

1.1.03.01 - Natural Resource Conservation (IR)

I am wondering what program code to use for a College of Ag Centralized Greenhouse Admin Department. I am thinking that it falls under 3.1.01.00 but not sure. Can you provide guidance and also help to troubleshoot some of the issues? In some instances the Greenhouses would be reassigned to this new space department and the other departments would ultimately contract.

No rush on this – it is a project that will happen after this year's inventory.

Thanks,

Keith Kanda

Senior Facilities Analyst

University of California, Davis

Office of Resource Management and Planning

One Shields Avenue, Mrak Hall 376

Davis, CA 95616

Phone: 530.752.2437, Fax: 530.752.5808, ktkanda@ucdavis.edu

1.1.60. General Assignment and Support Space - General Subjects

1.1.60.10 GA Classrooms/Seminar Rooms - General Subjects

Includes space which is used to provide instruction and instructional support (primarily in General Subject Fields) on a temporary basis or space which is not discipline specific.

1.1.60.30 GA Self-Instructional Labs - General Subjects

Consists of general use areas which serve as individual instructional facilities and are a necessary part of the instructional program but are not used for regularly scheduled classes. Although these facilities are equipped and/or designed for individual student experimentation, observation, or practice, these facilities do not serve specifically identifiable instructional departments. General assignment self-instructional laboratories may include multi-media instructional labs or self-paced instructional computing labs which do not serve a specific discipline but rather several and oftentimes unrelated disciplines (e.g., a central computing facility used by students in biological sciences, physical sciences, social sciences, business administration, visual arts). Excludes self-instructional labs which may be identified with a specific discipline or academic department, should be coded under the specific instructional program. Examples of discipline-specific self-instructional labs are language labs (1.1.16.90) or self-instructional computing labs for general social sciences (1.1.45.01) or self-instructional multi-media labs for visual arts (1.1.50.04).

1.1.60.50 I&R Support Space - General Subjects

I&R Support Space consists of areas housing activities which serve the instructional program but which are not discipline-specific. These areas typically may be loaned to a specific department on a short-term basis (for less than one reporting cycle) or are used for general instructional purposes; e.g., offices for graduate students not assigned to specific I&R departments but held in a campus-wide pool. Excludes classrooms, seminar rooms, and self-instructional labs.